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Why Didn't the DoD Defend Their FDO's Listed in GAO Report 06-66?

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Preface & Acknowledgements

During his internship with the Graduate School of Business & Public Policy in June 2010, U.S. Air Force Academy Cadet Chase Lane surveyed the activities of the Naval Postgraduate School's Acquisition Research Program in its first seven years. The sheer volume of research products—almost 600 published papers (e.g., technical reports, journal articles, theses)—indicates the extent to which the depth and breadth of acquisition research has increased during these years. Over 300 authors contributed to these works, which means that the pool of those who have had significant intellectual engagement with acquisition issues has increased substantially. The broad range of research topics includes acquisition reform, defense industry, fielding, contracting, interoperability, organizational behavior, risk management, cost estimating, and many others. Approaches range from conceptual and exploratory studies to develop propositions about various aspects of acquisition, to applied and statistical analyses to test specific hypotheses. Methodologies include case studies, modeling, surveys, and experiments. On the whole, such findings make us both grateful for the ARP's progress to date, and hopeful that this progress in research will lead to substantive improvements in the DoD's acquisition outcomes.

As pragmatists, we of course recognize that such change can only occur to the extent that the potential knowledge wrapped up in these products is put to use and tested to determine its value. We take seriously the pernicious effects of the so-called "theorypractice" gap, which would separate the acquisition scholar from the acquisition practitioner. and relegate the scholar's work to mere academic "shelfware." Some design features of our program that we believe help avoid these effects include the following: connecting researchers with practitioners on specific projects; requiring researchers to brief sponsors on project findings as a condition of funding award; "pushing" potentially high-impact research reports (e.g., via overnight shipping) to selected practitioners and policy-makers; and most notably, sponsoring this symposium, which we craft intentionally as an opportunity for fruitful, lasting connections between scholars and practitioners.

A former Defense Acquisition Executive, responding to a comment that academic research was not generally useful in acquisition practice, opined, "That's not their [the academics'] problem—it's ours [the practitioners']. They can only perform research; it's up to us to use it." While we certainly agree with this sentiment, we also recognize that any research, however theoretical, must point to some termination in action; academics have a responsibility to make their work intelligible to practitioners. Thus we continue to seek projects that both comport with solid standards of scholarship, and address relevant acquisition issues. These years of experience have shown us the difficulty in attempting to balance these two objectives, but we are convinced that the attempt is absolutely essential if any real improvement is to be realized.

We gratefully acknowledge the ongoing support and leadership of our sponsors, whose foresight and vision have assured the continuing success of the Acquisition Research Program:

- Office of the Under Secretary of Defense (Acquisition, Technology & Logistics)
- Program Executive Officer SHIPS
- Commander, Naval Sea Systems Command
- Army Contracting Command, U.S. Army Materiel Command
- Program Manager, Airborne, Maritime and Fixed Station Joint Tactical Radio System



- Program Executive Officer Integrated Warfare Systems
- Office of the Assistant Secretary of the Air Force (Acquisition)
- Office of the Assistant Secretary of the Army (Acquisition, Logistics, & Technology)
- Deputy Assistant Secretary of the Navy (Acquisition & Logistics Management)
- Director, Strategic Systems Programs Office
- Deputy Director, Acquisition Career Management, US Army
- Defense Business Systems Acquisition Executive, Business Transformation Agency
- Office of Procurement and Assistance Management Headquarters, Department of Energy

We also thank the Naval Postgraduate School Foundation and acknowledge its generous contributions in support of this Symposium.

James B. Greene, Jr. Rear Admiral, U.S. Navy (Ret.) Keith F. Snider, PhD Associate Professor



Panel 5 - Contemporary Contracting Issues

Wednesday, May 11, 2011			
11:15 a.m. – 12:45 p.m.	Chair: Lenn Vincent, RADM, USN, (Ret.), Industry Chair, Defense Acquisition University		
	Unintended Consequences of Advocating Use of Fixed-Price Contracts in Defense Acquisition Practice		
	Chong Wang and Joseph San Miguel, NPS		
	Why Didn't the DoD Defend Their FDO's Listed in GAO Report 06-66?		
	James Gill, Space & Missile Systems Center		
	Identifying Procurement Fraud in Defense Agencies: An Analysis of the Government Purchase Card Program		
	Juanita Rendon, NPS		

RADM Lenn Vincent—Industry Chair, Defense Acquisition University (DAU). An independent consultant, RADM Vincent uses his defense and industry experience, expertise, and perspective to advise the DAU management team. OSD, the uniformed services, and industry on matters relative to contracting, program management, logistics, and supply chain management. As a professor at the DAU, he presents views to foster a more viable and effective defense acquisition management system. An international educator, consultant, dynamic speaker, and respected government and industry leader, he has taught and/or consulted in contract management, capture management, project management, supply chain management, and leadership.

As a vice president at American Management Systems and CACI International, RADM Vincent was responsible for working with senior Department of Defense and industry leaders to build long-term business relationships and to help identify solutions to acquisition, logistics, and financial management challenges. His strategic focus was an initiative to create an integrated digital environment that would extend the DoD's automated procurement systems into industry and into the DoD program management offices, in addition to implementation and training strategies for new products and service.

Prior to entering civilian life, RADM Vincent completed a distinguished career in the United States Navy, serving at both sea and ashore. He has over 30 years of broad based and in-depth leadership and management experience in acquisition, supply chain management, logistics, and financial management.

RADM Vincent holds a master's in Business Administration from George Washington University. He also is a Certified Navy Material and Acquisition Professional, and is DAWIA Level III certified in both Contracting and Logistics.

He is past-president of the National Contract Management Association and served on its board of directors as well as the following boards: Navy League National Capital Council: NDIA Washington DC Chapter; Board of Directors Procurement Round Table; and Board of Visitors, Defense Acquisition University.



Why Didn't the DoD Defend Their FDO's Listed in GAO Report 06-66?

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Abstract

In December of 2005, the Government Accountability Office released a report entitled DOD Has Paid Billions in Award and Incentive Fees Regardless of Acquisition Outcomes. The report was an indictment of the manner in which the DoD executed contracts—especially award fee contracts—and the fee determining officials who were charged with assessing contractor performance and rewarding that performance with their subjective evaluation of that performance. The GAO was asked to determine whether award and incentive fees have been used effectively as a tool for achieving the DoD's desired outcomes. In order to do this, they reviewed a number of major programs and came to the conclusion that award fees were generally not linked to acquisition outcomes. However, many PMs are of an opinion that award fees are an effective tool in communicating the government's expectations and influencing contractor behavior in a positive manner. This paper analyzes the GAO's report and explains why there was such a disconnect between the GAO and DoD Program Managers.

Report Summary

In December of 2005, the Government Accountability Office released a report entitled DOD Has Paid Billions in Award and Incentive Fees Regardless of Acquisition Outcomes. The report was an indictment of the manner in which the DoD executed contracts—especially award fee contracts—and the fee determining officials who were charged with assessing contractor performance and rewarding that performance with their subjective evaluation of that performance.

The GAO was asked to determine whether award and incentive fees have been used effectively as a tool for achieving the DoD's desired outcomes. In order to do this, they reviewed a number of major programs and came to the conclusion that award fees were generally not linked to acquisition outcomes.

It is my belief, based upon discussing this matter with a number of Program Managers (PMs) that were involved with several of the programs that were reviewed by the GAO, that many PMs are of an opinion that award fees are an effective tool in communicating the government's expectations and influencing contractor behavior in a positive manner.

Why was there such a disconnect between the GAO and DoD Program Managers? To some degree, it is due to the way that success is measured by the parties. The GAO, along with many in Congress and in DoD leadership positions, considers success to be measured in terms of cost, schedule, and performance. In this vein, most major defense programs are significantly unsuccessful. Many, if not most, of these programs experience schedule slippage along with major cost growth and, while explainable, paint a picture of a process that does not effectively reward or punish these results.

The Program Managers understand that cost growth and schedule delays are often a fact of life in the realm that they occupy. Much of these factors are influenced by the



government's behavior and are not attributable to contractor failures. Funding turbulence, requirements creep, and technical problems created by state-of-the-art technical challenges are but a few of the reasons why a program may get into trouble.

In some cases, the contractor is put into a bind in trying to work through the knownunknown and unknown-unknown problems that surface during any major systems development. This does not excuse contractor failures but may mitigate some of the perceptions of failure that are visible only to those closely working with the program itself.

Another aspect of the disconnect centers upon the government Program Managers' overriding focus on mission assurance, the need to support the warfighter, and the recognition that while cost and schedule are important, the fact that a program overruns or comes in behind schedule is less important than that the systems work, and meet or exceed the customer's needs. The ultimate proof of whether a program is successful or not will eventually come down to the question as to whether it meets customers' expectations or not. If it eventually exceeds expectations, many will forget that it ran over budget, or that it was late in being fielded.

An example of this reality may be seen in the GPS program. When the program went through initial development, it ran over budget and experienced many delays. There was doubt as to whether it was technically possible to build, and more doubt as to whether it would be of use to the warfighter. The ultimate implementation of the GPS system shows that those initial concerns have been forgotten as the system has worked its way into many aspects of daily life. There are many acquisition professionals who believe that many of the current systems will be viewed in a similar manner once they have been fielded and the results realized by their customers.

The GAO was focused upon cost and schedule in assessing the relative success of the programs that they reviewed and, as a result, came to the conclusion that the fees paid to the contractors did not improve contractor performance and acquisition outcomes. Their focus upon acquisition outcomes indicated that the DoD was awarding too many fees for too little performance.

The report listed seven actions that the DoD should take to improve its use of award fees on all new contracts. These were (1) instructing the military services to move toward more outcome-based award fee criteria that are both achievable and promote accountability for acquisition outcomes; (2) ensuring that award fee structures are motivating excellent performance by only paying for above-satisfactory performance; and (3) requiring the appropriate approving officials to review new contracts to make sure that these actions are being taken. The DoD can improve its use of award fees on all existing contracts by (4) issuing DoD guidance on when rollover is appropriate. In the longer term, the DoD can improve its use of award and incentive fees by (5) developing a mechanism for capturing award and incentive fee data within existing data systems, such as the Defense Acquisition Management Information Retrieval system; (6) developing performance measures to evaluate the effectiveness of award and incentive fees as a tool for improving contractor performance and achieving desired program outcomes; and (7) developing a mechanism to share proven incentive strategies for the acquisition of different types of products and services with contracting and program officials across the DoD.

These recommendations were relatively benign, although the implications throughout the report were clear: the DoD paid fees that were clearly too much for the work that was



being performed. It did not directly accuse FDOs of incompetence, but the implications were clear: they were not doing their job properly and needed additional training and oversight.

Another element of the report that was troubling and perhaps an indicator that the GAO did not understand the distinction between a contract where the award fee represented an add-on or bonus and one that represented the entire available fee for performance on the contract. To insist that the fee would only be paid for above-satisfactory performance indicates a lack of understanding as to the right of a contractor to receive fee for meeting the basic requirements of the contract. It is more correct to criticize the report for expecting a contractor to do more than what is on the contract—in earlier times, this would have been portrayed as "gold-plating." Clearly, this is something to be discouraged during the difficult fiscal uncertainties that we see today.

So what did the DoD do with this report? From the perspective of the Program Office, it seemed that the leadership accepted the findings and began to issue policies that reflected concerns with the manner in which award fees had been implemented. The only reasonable explanation for this revised policy would be that the Services did not write their plans to be based upon acquisition outcomes, or that the FDOs charged with implementing the plans were either incompetent or negligent in their decision-making process.

I do not believe that either was the case, but rather that the senior leadership chose the more expedient approach to reduce, if not eliminate, the use of award fee contracts. In today's environment, it is difficult, if not impossible, to get an approval for the use of a CPAF type of contract. It is currently possible to use an award fee as an add-on incentive to a CPIF or FPIF arrangement, but under this structure, the primary incentive is not the award fee.

In the Air Force, there is a legacy of award fee contracting that has been in place since the 1980s. To a certain degree, there is an association with Ms. Darleen Druyun and award fee contracting. During the period that she was the principal deputy for acquisition, it was almost impossible to get an acquisition plan approved without an award fee associated with the contract strategy. She believed, as did a generation of acquisition professionals that followed her, that award fees were invaluable in motivating contractors to perform as directed by government leadership—most notably, the FDO. Ms. Druyun's involvement with the Tanker issues has contributed to her and her policies being exiled from any Air Force acquisition planning structure.

The bottom line with regard to the matter of award fee contracting is that a valuable tool has been taken from the Program Manager's kit. Most would like to use the award fee process to enhance discussions and improve communication between the Program Office and the contractors performing the work. Award fees often provide instant feedback to the contractor's leadership as to how they are performing. Since many of the contractor PMs have their annual bonus tied to the rating that is given, they do pay attention to FDO feedback. Contractors like the opportunity to receive regular fee payments and government program people like to have an element of leverage over contractor performance.

An additional result of this report is the elimination of the use of "rollover" in award fee contracting. This practice allows for unearned fees to be "rolled over" and made available in subsequent periods from that in which it was not earned—a second bite of the apple. It was a favorite practice of Program Managers and is often used by Prime Contractors in their contract with their subcontractors. The use of rollover has been prohibited in a recent FAR directive.



In the Space business, many of our programs have moved from development to production, and there is little need in most cases for CPAF production contracts. Consequently, most new contracts will not have award fees, or award fees will not be the primary incentive on the contract. In the production environment, there is little need for more than the contract requirement: build the item as designed, do it on schedule, and do it for a reasonable price.

As we move into the next cycle of development, there will be little expectation that award fee contracts will be used. Some organizations will not miss them, but those that seek to push technology past the current state of the art will miss the opportunity that they present to enhance communication and encourage a willingness to support the needs of the Program Manager.

Disclaimer

The opinions in this paper are the author's and do not necessarily reflect the opinion of the Air Force.





NPS Annual Research Symposium

Topic: Why Didn't the DOD Defend Their FDO's?

James Gill 11 May 2011



- GAO Report, Defense Acquisitions, Dec 2005
 - Recommended reform of current incentive practices
 - Recommended fee tied to acquisition outcomes
- USD (AT&L) and SAF Policy Letters, Mar-Apr 2006
 - Linked fees to performance outcomes
 - Rollover to be used only on an exception basis
- DPAP Policy dated 24 Apr 2007
- SAF/AQ Policy 15 Jun 2007
- Report commissioned by Congress in 2008
 to Review impact of DoD policy changes
- AT&L Policy Initiative Jun 2010





- Recommendations of Audit Report
 - Instructed the military services to move to outcome based award fee criteria achievable & promote accountability for acquisition outcomes
 - Ensure that award fee structures are motivating excellent performance - only pay for above satisfactory performance
 - Require appropriate approving officials to approve new contracts to make sure that these actions are taken
 - Issue Guidance on the use of Rollover
 - Develop mechanism for capturing award & incentive data within existing data systems
 - Develop performance metrics to evaluate the effectiveness
 - Develop mechanism to share best practices for acquisition strategies



- What was the fundamental problem with award & incentive fees?
 - Contractors were receiving high (90%+) award fees on programs perceived by Congress as unsuccessful
 - Disconnect in definition of what constitutes success
 - Congress focuses on Cost & Schedule
 - Major programs over cost & behind schedule
 - Fee Determining Officials focus on Mission Success
 - Technical performance & Mission assurance to warfighter is criteria for success
 - Different paradigm results in different success criteria and resultant rating



- What were the Weaknesses in DOD's Use of Award & Incentive Fees according to the GAO?
 - The Report Said that the DOD Focuses on contractor performance
 - Pays most of AF for "improved Ktr performance"
 - Regardless of whether outcomes fell short of, met or exceeded expectations
 - Gives Ktr multiple chances to earn fees that they failed to earn in previous periods
 - Pays Ktr AF for satisfactory performance
 - "Even though acquisition regulations and guidance intend for such fees to be used to motivate excellent performance"



- What were the Weaknesses in DOD's Use of Award & Incentive Fees according to the GAO?
 - Does Not Focus on Acquisition Outcomes
 - DOD does not effectively link AF criteria to acquisition outcomes
 - DOD pays Ktr's AF even if acquisition outcome falls short of DOD's expectations
 - DOD Programs have suffered
 - Cost Increases
 - Schedule Delays
 - Technical shortcomings to warfighter
 - Still Paid Billions in Award Fees



Rollover

- Process of moving unearned AF from one evaluation period to a subsequent evaluation period
- Guidance from Services said to use Rollover on an exception basis
- GAO estimated that 52% of DOD AF contracts used Rollover
- Report also critical of fee for satisfactory performance
 - Important to distinguish between CPAF and other contract types with Award Fee as an add-on - REPORT DID NOT DIFFERENTIATE (Indicator that perhaps the GAO did not understand award fee use)



GAO Conclusion

- DOD has little evidence that monetary incentives improve results as intended
- Recognized disconnect between DOD Senior Acquisition
 Leadership and DOD contracting and program management officials
- "Awarding large amounts of fee for satisfactory or lesser performance and offering contractors multiple chances to earn previously withheld fees has fostered an environment in which DOD expects to pay and contractors expect to receive most of the available award fee regardless of outcomes."



- What Happened Next?
 - Did DOD contest the findings of the Report?
 - Were the obvious inadequacies responded to?
 - Did DOD Leadership provide support to the FDO's determinations?
- DOD responded by accepting most of the Findings
 - Concurring with three of the seven Findings
 - Partially concurring with four of the seven Findings
 - Agreed to conduct a study and issue policy based upon the results of that study



- DOD has issued several policy letters over the past few years with regard to the use of Award Fee contracts
 - Several emphasized that "objective" criteria should be used in award fee plans
 - This policy was confusing due to the fact that the FAR has always stated that there should be a preference for objective incentive criteria not subjective ones
 - Gradual shift to a policy today that effectively prohibits the use of CPAF contract types.
 - Other use of Award Fees considered on a case by case basis
 - FPIF/AF,CPIF/AF etc.



- What's the Big Deal?
 - Who Cares if we eliminate CPAF contract types?
 - First, and most importantly this Report cast aspersions upon
 Fee Determining Officials throughout the DOD
 - Senior Officials within the DOD appeared to accept the allegation that FDO's were either incompetent or corrupt in their evaluations of contractor performance
 - How else to explain the awarding of fee to contractors who had failed to perform the work under their contract
 - Contractors being rewarded for ineffective pe......
 what the taxpayers expect from the government



- Is there an alternate explanation for the data gathered by the GAO?
 - Major Programs seem to be failing, yet fees are awarded that seem to be recognizing excellent performance
 - The paradigm seems to be incompetent Officials rewarding their cronies in Industry
 - Perhaps this is not the case
 - The difference is clearly in the definition of success
 - GAO emphasized Cost & Schedule
 - Program Managers emphasize technical performance & mission success



- Is there an alternate explanation for the data gathered by the GAO?
 - Initial over-promising during competitions resulted in contracts that had overly optimistic cost and schedule goals for hi_hl_ technical s_stems
 - Development contracts carry substantial risk
 - That is the reason for the use of Cost Type contracts
 - Pushing the envelop in the development of nextgeneration systems carries inherent risk
 - Working through that risk is responsible for some of the higher ratings under development award fee contracts
 - FDO's recognize and reward contractors for dealing with that risk



Other considerations

- Fundamental flaw with the Award Fee process is to ask individuals to assess the performance of a program that is so closely tied to their own performance
- Failure of a program may appear to be failure of the government's program manager
- Inherently unfair to ask an individual to evaluate themselves
- DOD has become a one-failure reality and promotions only go to those who are "successful"
 - Negative information not well-received
- Having a stake in the game makes it difficult to avoid a bias
- Even those with the inte_rit_to be objective have subtle pressures to appear successful—"the conspiracy of hope"
- Only when program appears totally unsuccessful is fee eliminated



- Other considerations
 - There is a reason that PM's and Contracting Officers believe that Award Fee contracts are effective in ensuring communication and responsiveness
 - If FDO's could not justify their decisions, then they should be better trained or removed from their positions
 - The award fee contract is effective if properly implemented
 - Criteria need to be outcome based
 - Administration of all types of contracts requires effective communication to be successful



- Bottom Line
 - Award Fees out of favor
 - Impact to Services ability to develop systems minimal due to lack of new program starts in budget environment
 - Programs started in 90's now in production phase
 - Minimal use of CPAF contract arrangements
 - Focus now on "efficiencies" translates into cost savings
 - Fixed Price contracts to control costs have been attempted in the past with limited success
 - Damage to Services credibility as Centers of Excellence for acquisition severely damaged
 - DOD leadership rolled over on the GAO report and did not properly defend their FDO's decisions



QUESTIONS?



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